

DEV 1018,10116	De-/Multiplexer
DEV 1018/50	De-/Multiplexer 1:8 CATV-Band 50 Ohm SMA (f)
DEV 1018/75	De-/Multiplexer 1:8 CATV-Band 75 Ohm F (f)
Option 54	DEV 1018 without front panel control
DEV 10116	
DEV 10116/50	De-/Multiplexer 1:16 CATV-Band 50 Ohm SMA (f)
DEV 10116/75	De-/Multiplexer 1:16 CATV-Band 75 Ohm F (f)
Option 54	DEV 10116 without front panel control
Options for all DEV 1018 and DEV 10116	
Option 19	1RU without redundant power supply
Option 52	RS 422 interface instead of RS232
Option 53	RS 485 interface instead of RS232
Option 76	Leitch protocol at serial interface
Option 79	Web license for multichannel switches 1RU
DEV 101xx	De-/Multiplexer
DEV 10124/50	De-/Multiplexer 1:24 CATV-Band 50 Ohm SMA (f)
DEV 10124/75	De-/Multiplexer 1:24 CATV-Band 75 Ohm F (f)
DEV 10132/50	De-/Multiplexer 1:32 CATV-Band 50 Ohm SMA (f)
DEV 10132/75	De-/Multiplexer 1:32 CATV-Band 75 Ohm F (f)
DEV 10148/50	De-/Multiplexer 1:48 CATV-Band 50 Ohm SMA (f)
DEV 10148/75	De-/Multiplexer 1:48 CATV-Band 75 Ohm F (f)
DEV 10164/50	De-/Multiplexer 1:64 CATV-Band 50 Ohm SMA (f)
DEV 10164/75	De-/Multiplexer 1:64 CATV-Band 75 Ohm F (f)
Options for all DEV 10124 to DEV 10164	
Option 52	RS 422 interface instead of RS232
Option 53	RS 485 interface instead of RS232
Option 76	Leitch protocol at serial interface
Option 78	Web license for multichannel switches 3RU
DEV 1218, 12116	De-/Multiplexer
DEV 1218/50	De-/Multiplexer 1:8 L-Band 50 Ohm SMA (f)
DEV 1218/75	De-/Multiplexer 1:8 L-Band 75 Ohm F (f)
Option 54	DEV 1218 without front panel control
DEV 12116/50	De-/Multiplexer 1:16 L-Band 50 Ohm SMA (f)
DEV 12116/75	De-/Multiplexer 1:16 L-Band 75 Ohm F (f)
Option 54	DEV 12116 without front panel control
Options for all DEV 1218 and DEV 12116	
Option 19	1RU without redundant power supply
Option 52	RS 422 interface instead of RS232
Option 53	RS 485 interface instead of RS232
Option 76	Leitch protocol at serial interface
Option 79	Web license for multichannel switches 1RU
DEV 121xx	De-/Multiplexer
DEV 12124/50	De-/Multiplexer 1:24 L-Band 50 Ohm SMA (f)
DEV 12124/75	De-/Multiplexer 1:24 L-Band 75 Ohm F (f)
DEV 12132/50	De-/Multiplexer 1:32 L-Band 50 Ohm SMA (f)
DEV 12132/75	De-/Multiplexer 1:32 L-Band 75 Ohm F (f)
DEV 12148/50	De-/Multiplexer 1:48 L-Band 50 Ohm SMA (f)
DEV 12148/75	De-/Multiplexer 1:48 L-Band 75 Ohm F (f)
DEV 12164/50	De-/Multiplexer 1:64 L-Band 50 Ohm SMA (f)
DEV 12164/75	De-/Multiplexer 1:64 L-Band 75 Ohm F (f)
Options for all DEV 12124 to DEV 12164	
Option 38	Active output for Multiplexer
Option 39	Active input for De-multiplexer
Option 52	RS 422 interface instead of RS232

Option 53	RS 485 interface instead of RS232
Option 76	Leitch protocol at serial interface
Option 78	Web license for multichannel switches 3RU
DEV 1220	Multichannel DPST switch L-Band 50 Ohm SMA (f)
DEV 1220/4	Multichannel DPST switch L-Band 50 Ohm SMA (f) 4 channels
DEV 1220/8	Multichannel DPST switch L-Band 50 Ohm SMA (f) 8 channels
DEV 1220/12	Multichannel DPST switch L-Band 50 Ohm SMA (f) 12 channels
DEV 1220/16	Multichannel DPST switch L-Band 50 Ohm SMA (f) 16 channels
Options for all DEV 1220	
Option 52	RS 422 interface instead of RS232
Option 53	RS 485 interface instead of RS232
Option 76	Leitch protocol at serial interface
Option 78	Web license for multichannel switches 3RU
Option 83	DEV 1220 with 4 channels less
DEV 12xxx	De-/Multiplexer
DEV 12232/75	De-/Multiplexer 2x32:1 L-Band 75 Ohm F (f)
DEV 1248/75	De-/Multiplexer 4x 8:1 L-Band 75 Ohm F (f)
DEV 12416/75	De-/Multiplexer 4x 16:1 L-Band 75 Ohm F (f)
Options for all DEV 12232, DEV 1248 and DEV 12416	
Option 52	RS 422 interface instead of RS232
Option 53	RS 485 interface instead of RS232
Option 76	Leitch protocol at serial interface
DEV 1258	Multiplexer 8:1
DEV 1258/50	Multiplexer 8:1 active L-Band 50 Ohm SMA (f) with monitor port
DEV 1258/50-75	Multiplexer 8:1 active L-Band 50-75 Ohm SMA (f) / F (f) with monitor port
DEV 1258/75	Multiplexer 8:1 active L-Band 75 Ohm F (f) with monitor port
DEV 1258/75-50	Multiplexer 8:1 active L-Band 75-50 Ohm F (f) / SMA (f) with monitor port
Option 54	DEV 1258 without front panel control
DEV 12516	Multiplexer 16:1
DEV 12516/50	Multiplexer 16:1 active L-Band 50 Ohm SMA (f) with monitor port
DEV 12516/75	Multiplexer 16:1 active L-Band 50 Ohm SMA (f) with monitor port
Option 54	DEV 12516 without front panel control
Options for all DEV 1258 and DEV 12516	
Option 19	1RU without redundant power supply
Option 52	RS 422 interface instead of RS232
Option 53	RS 485 interface instead of RS232
Option 76	Leitch protocol at serial interface
Option 79	Web license for multichannel switches 1RU
DEV 126xx	L-Band Antenna select
DEV 12624/50	L-Band 2x SPDT
DEV 12632/50	L-Band 3 Antenna select double out
DEV 12633/50	L-Band 3 Antenna select triple out
DEV 14xx	RF Systems
DEV 1400	Chassis for RF system DC-18 GHz
DEV 1412	RF redundancy switch plug in 2+1 DC-18 GHz
DEV 1414	RF redundancy switch plug in 4+1 DC-18 GHz
DEV 1416	RF redundancy switch plug in 6+1 DC-18 GHz
DEV 1418	RF redundancy switch plug in 8+1 DC-18 GHz
DEV 1422	RF redundancy switch plug in 2+2 DC-18 GHz
DEV 1423	RF redundancy switch plug in 3+2 DC-18 GHz
DEV 1424	RF redundancy switch plug in 4+2 DC-18 GHz
DEV 1432	RF transmit combining Matrix 2x2 specify /c;/x;/cx;/Ku for band wanted
DEV 1434	RF transmit combining Matrix 4x2 specify /c;/x;/cx;/Ku for band wanted
DEV 1436	RF transmit combining Matrix 6x2 specify /c;/x;/cx;/Ku for band wanted

DEV 1438	RF transmit combining Matrix 8x2 specify /c;/x;/cx;/Ku for band wanted
DEV 1440/4:2	RF distributing Matrix 4x2 specify /c;/x;/cx;/Ku for band wanted
DEV 1440/6:2	RF distributing Matrix 6x2 specify /c;/x;/cx;/Ku for band wanted
DEV 1440/8:2	RF distributing Matrix 8x2 specify /c;/x;/cx;/Ku for band wanted
DEV 1440/12:2	RF distributing Matrix 12x2 specify /c;/x;/cx;/Ku for band wanted
DEV 1442	RF receive distributing Matrix 2x2 specify /c;/x;/cx;/Ku for band wanted
DEV 1444	RF receive distributing Matrix 2x4 specify /c;/x;/cx;/Ku for band wanted
DEV 1446	RF receive distributing Matrix 2x6 specify /c;/x;/cx;/Ku for band wanted
DEV 1448	RF receive distributing Matrix 2x8 specify /c;/x;/cx;/Ku for band wanted
DEV 1460	RF mUX/DEMUX switch plug
DEV 1460/6	RF De/Multiplexer switch plug in 1:6 DC-18 GHz
DEV 1460/8	RF De/Multiplexer switch plug in 1:8 DC-18 GHz
DEV 1460/12	RF De/Multiplexer switch plug in 1:12 DC-18 GHz
DEV 1460/18	RF De/Multiplexer switch plug in 1:18 DC-18 GHz
DEV 1460/24	RF De/Multiplexer switch plug in 1:24 DC-18 GHz
DEV 1460/36	RF De/Multiplexer switch plug in 1:36 DC-18 GHz
DEV 1462	X-Band Switch SPDT
DEV 1462	X-Band Switch SPDT
DEV 1520	Sensing switch DPST L-band
DEV 1520/50/4	Sensing switch DPST 4 channels L-Band 50 Ohm SMA (f)
DEV 1520/50/8	Sensing switch DPST 8 channels L-Band 50 Ohm SMA (f)
DEV 1520/50/12	Sensing switch DPST 12 channels L-Band 50 Ohm SMA (f)
DEV 1520/50/16	Sensing switch DPST 16 channels L-Band 50 Ohm SMA (f)
DEV 1520/75/4	Sensing switch DPST 4 channels L-Band 75 Ohm F (f)
DEV 1520/75/8	Sensing switch DPST 8 channels L-Band 75 Ohm F (f)
DEV 1520/75/12	Sensing switch DPST 12 channels L-Band 75 Ohm F (f)
DEV 1520/75/16	Sensing switch DPST 16 channels L-Band 75 Ohm F (f)
Options for all DEV 1520	
Option 52	RS 422 interface instead of RS232
Option 53	RS 485 interface instead of RS232
Option 76	Leitch protocol at serial interface
Option 78	Web license for multichannel switches 3RU
Option 83	DEV 1520 with 4 channels less
DEV 1530	Sensing switch DPST CATV-Band 75 Ohm F (f)
DEV 1530/75/4	Sensing switch DPST 4 channels CATV-Band 75 Ohm F (f)
DEV 1530/75/8	Sensing switch DPST 8 channels CATV-Band 75 Ohm F (f)
DEV 1530/75/12	Sensing switch DPST 12 channels CATV-Band 75 Ohm F (f)
DEV 1530/75/16	Sensing switch DPST 16 channels CATV-Band 75 Ohm F (f)
Options for all DEV 1530	
Option 52	RS 422 interface instead of RS232
Option 53	RS 485 interface instead of RS232
Option 76	Leitch protocol at serial interface
Option 78	Web license for multichannel switches 3RU
Option 83	DEV 1530 with 4 channels less
DEV 1720	DPST switch with Monitor Port
DEV 1720/4	DPST switch 4 channels 75 Ohm BNC (f) with Monitor Port per channel
DEV 1720/8	DPST switch 8 channels 75 Ohm BNC (f) with Monitor Port per channel
DEV 1720/12	DPST switch 12 channels 75 Ohm BNC (f) with Monitor Port per channel
DEV 1720/16	DPST switch 16 channels 75 Ohm BNC (f) with Monitor Port per channel
Options for all DEV 1720	
Option 52	RS 422 interface instead of RS232
Option 53	RS 485 interface instead of RS232
Option 76	Leitch protocol at serial interface
Option 78	Web license for multichannel switches 3RU

Option 83	DEV 1720 with 4 channels less
DEV 1820	DPST ASI switch with DA1:3 75 Ohm BNC (f)
DEV 1820/4	DPST 4 channels ASI switch with DA1:3 75 Ohm BNC (f)
DEV 1820/8	DPST 8 channels ASI switch with DA1:3 75 Ohm BNC (f)
DEV 1820/12	DPST 12 channels ASI switch with DA1:3 75 Ohm BNC (f)
DEV 1820/16	DPST 16 channels ASI switch with DA1:3 75 Ohm BNC (f)
Options for all DEV 1820	
Option 52	RS 422 interface instead of RS232
Option 53	RS 485 interface instead of RS232
Option 76	Leitch protocol at serial interface
Option 78	Web license for multichannel switches 3RU
Option 83	DEV 1820 with 4 channels less
DEV 1911	On/ Off switch CATV-Band 75 Ohm BNC (f) with combiner
DEV 1911/8	On/ Off switch 8 channels CATV-Band 75 Ohm BNC (f) with combiner
DEV 1911/8wM	On/ Off switch 8 channels CATV-Band 75 Ohm BNC (f) with combiner without monitoring
DEV 1911/16	On/ Off switch 16 channels CATV-Band 75 Ohm BNC (f) with combiner
DEV 1911/24	On/ Off switch 24 channels CATV-Band 75 Ohm BNC (f) with combiner
DEV 1911/32	On/ Off switch 32 channels CATV-Band 75 Ohm BNC (f) with combiner
Options for all DEV 1911	
Option 52	RS 422 interface instead of RS232
Option 53	RS 485 interface instead of RS232
Option 76	Leitch protocol at serial interface
Option 86	DEV 1911 with 8 channels less
DEV1951	Universal switch chassis
DEV 1951	Universal switch chassis
Option 14	-48V supply for 1 RU instruments
Option 52	RS 422 interface instead of RS232
Option 53	RS 485 interface instead of RS232
Option 79	Web license for multichannel switches 1RU
Option 81	Blanking plate for DEV 1951
DEV 11-0005	DPST switch module with monitor port CATV-Band 75 Ohm BNC (f)
DEV 11-0009	DPST switch module DC...2,5 GHz 50 Ohm N (f)
DEV 11-0010	Sensing switch module L-Band 75 Ohm F (f)
DEV 11-0011	Sensing switch module CATV-Band 75 Ohm F
DEV 11-0024	DPST relay module DC ...18 GHz SMA (f) with termination
DEV 11-0027	DPDT relay module DC ...18 GHz SMA (f)
DEV 11-0028	DPST switch module L-Band 75 Ohm F (f)
DEV 11-0033	DPST relay module DC...18 GHz SMA (f)
DEV 11-0050	SPDT switch module DC...2,5 GHz 50 Ohm SMA (f)
DEV 11-0057	DPDT switch module DC...862 MHz 75 Ohm BNC (f)
DEV 11-0058	Sensing switch module L-Band 50 Ohm SMA (f)
DEV 13-0169	Splitter 1:4 CATV-Band 75 Ohm F (f) for DEV 1951
DEV 13-0170	Splitter 1:4 L-Band 75 Ohm F (f) for DEV 1951
DEV 13-0171	Splitter 1:4 L-Band 50 Ohm SMA (f) for DEV 1951
DEV 13-0174	Splitter 1:2 L-Band 75 Ohm F (f) for DEV 1951
DEV 14-0001	DPST switch module ASI with Distribution Amplifier 1:3
DEV 14-0007	Interface module for potential free contacts Sub-D 25
DEV 14-0008	Interface module for potential free contacts 2x Sub-D 9
DEV 14-0014	RJ45 Ethernet redundancy switching module 2:1 for DEV 1951
DEV1991	Redundancy switch
DEV 1991/50/4+1	Redundancy switch 4+1 CATV-Band 50 Ohm SMA (f)
DEV 1991/50/6+1	Redundancy switch 6+1 CATV-Band 50 Ohm SMA (f)
DEV 1991/50/8+1	Redundancy switch 8+1 CATV-Band 50 Ohm SMA (f)
DEV 1991/50/10+1	Redundancy switch 10+1 CATV-Band 50 Ohm SMA (f)

DEV 1991/50/12+1	Redundancy switch 12+1 CATV-Band 50 Ohm SMA (f)
DEV 1991/50/14+1	Redundancy switch 14+1 CATV-Band 50 Ohm SMA (f)
DEV 1991/50/16+1	Redundancy switch 16+1 CATV-Band 50 Ohm SMA (f)
DEV 1991/75/4+1	Redundancy switch 4+1 CATV-Band 75 Ohm F (f)
DEV 1991/75/6+1	Redundancy switch 6+1 CATV-Band 75 Ohm F (f)
DEV 1991/75/8+1	Redundancy switch 8+1 CATV-Band 75 Ohm F (f)
DEV 1991/75/10+1	Redundancy switch 10+1 CATV-Band 75 Ohm F (f)
DEV 1991/75/12+1	Redundancy switch 12+1 CATV-Band 75 Ohm F (f)
DEV 1991/75/14+1	Redundancy switch 14+1 CATV-Band 75 Ohm F (f)
DEV 1991/75/16+1	Redundancy switch 16+1 CATV-Band 75 Ohm F (f)
DEV 1991F/50/2x2+1	Redundancy switch active 2x2+1 DC...1 GHz 50 Ohm SMA (f)
DEV 1991F/50/2x4+1	Redundancy switch active 2x4+1 DC...1 GHz 50 Ohm SMA (f)
DEV 1991F/50/2x6+1	Redundancy switch active 2x6+1 DC...1 GHz 50 Ohm SMA (f)
DEV 1991F/50/2x8+1	Redundancy switch active 2x8+1 DC...1 GHz 50 Ohm SMA (f)
Options for all DEV 1991	
Option 14	-48V supply for 3 RU instruments
Option 18	115V supply
Option 52	RS 422 interface instead of RS232
Option 53	RS 485 interface instead of RS232
Option 76	Leitch protocol at serial interface
DEV1993	Redundancy switch
DEV 1993/50/2+1	Redundancy switch 2+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/2*2+1	Redundancy switch 2*2+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/4*2+1	Redundancy switch 4*2+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/4+1	Redundancy switch 4+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/4*4+1	Redundancy switch 4*4+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/6+1	Redundancy switch 6+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/2*6+1	Redundancy switch 2*6+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/4*6+1	Redundancy switch 4*6+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/8+1	Redundancy switch 8+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/4*8+1	Redundancy switch 4*8+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/10+1	Redundancy switch 10+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/2*10+1	Redundancy switch 2*10+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/4*10+1	Redundancy switch 4*10+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/12+1	Redundancy switch 12+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/2*12+1	Redundancy switch 2*12+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/4*12+1	Redundancy switch 4*12+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/14+1	Redundancy switch 14+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/2*14+1	Redundancy switch 2*14+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/4*14+1	Redundancy switch 4*14+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/2*16+1	Redundancy switch 2*16+1 L-Band 50 Ohm SMA (f)
DEV 1993/50/4*16+1	Redundancy switch 4*16+1 L-Band 50 Ohm SMA (f)
DEV 1993/75/2+1	Redundancy switch 2+1 L-Band 75 Ohm F (f)
DEV 1993/75/2*2+1	Redundancy switch 2*2+1 L-Band 75 Ohm F (f)
DEV 1993/75/4*2+1	Redundancy switch 4*2+1 L-Band 75 Ohm F (f)
DEV 1993/75/4+1	Redundancy switch 4+1 L-Band 75 Ohm F (f)
DEV 1993/75/2*4+1	Redundancy switch 2*4+1 L-Band 75 Ohm F (f)
DEV 1993/75/4*4+1	Redundancy switch 4*4+1 L-Band 75 Ohm F (f)
DEV 1993/75/6+1	Redundancy switch 6+1 L-Band 75 Ohm F (f)
DEV 1993/75/2*6+1	Redundancy switch 2*6+1 L-Band 75 Ohm F (f)
DEV 1993/75/4*6+1	Redundancy switch 4*6+1 L-Band 75 Ohm F (f)
DEV 1993/75/8+1	Redundancy switch 8+1 L-Band 75 Ohm F (f)
DEV 1993/75/2*8+1	Redundancy switch 2*8+1 L-Band 75 Ohm F (f)
DEV 1993/75/4*8+1	Redundancy switch 4*8+1 L-Band 75 Ohm F (f)

DEV 1993/75/10+1	Redundancy switch 10+1 L-Band 75 Ohm F (f)
DEV 1993/75/2x10+1	Redundancy switch 2*10+1 L-Band 75 Ohm F (f)
DEV 1993/75/4*10+1	Redundancy switch 4*10+1 L-Band 75 Ohm F (f)
DEV 1993/75/12+1	Redundancy switch 12+1 L-Band 75 Ohm F (f)
DEV 1993/75/2*12+1	Redundancy switch 2*12+1 L-Band 75 Ohm F (f)
DEV 1993/75/4*12+1	Redundancy switch 4*12+1 L-Band 75 Ohm F (f)
DEV 1993/75/4*14+1	Redundancy switch 4*14+1 L-Band 75 Ohm F (f)
DEV 1993/75/16+1	Redundancy switch 16+1 L-Band 75 Ohm F (f)
DEV 1993/75/2*16+1	Redundancy switch 2*16+1 L-Band 75 Ohm F (f)
DEV 1993/75/4*16+1	Redundancy switch 4*16+1 L-Band 75 Ohm F (f)
Options for all DEV 1993	
Option 14	-48V supply for 3 RU instruments
Option 18	115V supply
Option 30	Monitor & Control of a motorized antenna
DEV 78-0129	Adaptor cable for Research Concepts RC 2000
Option 52	RS 422 interface instead of RS232
Option 53	RS 485 interface instead of RS232
Option 76	Leitch protocol at serial interface
DEV1995	Distributing Matrix CATV-Band
DEV 1995/50/4x4	Distributing Matrix 4x4 CATV-Band 50 Ohm SMA (f) in 1RU
DEV 1995/50/8x8	Distributing Matrix 8x8 CATV-Band 50 Ohm SMA (f)
DEV 1995/50/16x8	Distributing Matrix 16x8 CATV-Band 50 Ohm SMA (f)
DEV 1995/50/32x8	Distributing Matrix 32x8 CATV-Band 50 Ohm SMA (f)
DEV 1995/50/16x16	Distributing Matrix 16x16 CATV-Band 50 Ohm SMA (f)
DEV 1995/50/32x16	Distributing Matrix 32x16 CATV-Band 50 Ohm SMA (f)
DEV 1995/50/32x32	Distributing Matrix 32x32 CATV-Band 50 Ohm SMA (f)
DEV 1995/50/64x32	Distributing Matrix 64x32 CATV-Band 50 Ohm SMA (f)
DEV 1995/50/64x64	Distributing Matrix 64x64 CATV-Band 50 Ohm SMA (f)
DEV 1995/50/128x64	Distributing Matrix 128x64 CATV-Band 50 Ohm SMA (f)
DEV 1995/50/128x128	Distributing Matrix 128x128 CATV-Band 50 Ohm SMA (f)
DEV 1995/75/4x4	Distributing Matrix 4x4 CATV-Band 75 Ohm F (f) in 1RU
DEV 1995/75/8x8	Distributing Matrix 8x8 CATV-Band 75 Ohm F (f)
DEV 1995/75/16x8	Distributing Matrix 16x8 CATV-Band 75 Ohm F (f)
DEV 1995/75/32x8	Distributing Matrix 32x8 CATV-Band 75 Ohm F (f)
DEV 1995/75/8x16	Distributing Matrix 8x16 CATV-Band 75 Ohm F (f)
DEV 1995/75/16x16	Distributing Matrix 16x16 CATV-Band 75 Ohm F (f)
DEV 1995/75/32x16	Distributing Matrix 32x16 CATV-Band 75 Ohm F (f)
DEV 1995/75/32x32	Distributing Matrix 32x32 CATV-Band 75 Ohm F (f)
DEV 1995/75/48x32	Distributing Matrix 48x32 CATV-Band 75 Ohm F (f)
DEV 1995/75/64x32	Distributing Matrix 64x32 CATV-Band 75 Ohm F (f)
DEV 1995/75/32x48	Distributing Matrix 32x48 CATV-Band 75 Ohm F (f)
DEV 1995/75/32x64	Distributing Matrix 32x64 CATV-Band 75 Ohm F (f)
DEV 1995/75/48x64	Distributing Matrix 48x64 CATV-Band 75 Ohm F (f)
DEV 1995/75/64x64	Distributing Matrix 64x64 CATV-Band 75 Ohm F (f)
DEV 1995/75/128x64	Distributing Matrix 128x64 CATV-Band 75 Ohm F (f)
DEV 1995/75/128x128	Distributing Matrix 128x128 CATV-Band 75 Ohm F (f)
Options for all DEV 1995 4x4 to 16x16	
Option 04	BNC (f) 75 Ohm for 8 ports
Option 04	BNC (f) 75 Ohm for 16 ports
Option 04	BNC (f) 75 Ohm for 24 ports
Option 04	BNC (f) 75 Ohm for 32 ports
Option 04	BNC (f) 75 Ohm for 40 ports
Option 52	RS 422 interface instead of RS232
Option 53	RS 485 interface instead of RS232

DEV1996	Distributing Matrix L-Band
DEV 1996/50/4x4	Distributing Matrix 4x4 L-Band 50 Ohm SMA (f) in 1RU
DEV 1996/50/8x8	Distributing Matrix 8x8 L-Band 50 Ohm SMA (f)
DEV 1996/50/16x8	Distributing Matrix 16x8 L-Band 50 Ohm SMA (f)
DEV 1996/50/32x8	Distributing Matrix 32x8 L-Band 50 Ohm SMA (f)
DEV 1996/50/8x16	Distributing Matrix 8x16 L-Band 50 Ohm SMA (f)
DEV 1996/50/16x16	Distributing Matrix 16x16 L-Band 50 Ohm SMA (f)
DEV 1996/50/32x16	Distributing Matrix 32x16 L-Band 50 Ohm SMA (f) software upgradeable
DEV 1996/50/64x16	Distributing Matrix 64x16 L-Band 50 Ohm SMA (f) software upgradeable
DEV 1996/50/16x32	Distributing Matrix 16x32 L-Band 50 Ohm SMA (f) software upgradeable
DEV 1996/50/32x32	Distributing matrix 32x32 L-Band 50 Ohm SMA (f)
DEV 1996/+8_32x32	Upgrade 8 channels for max 32x32
DEV 1996/50/48x32	Distributing Matrix 48x32 L-Band 50 Ohm SMA (f) software upgradeable
DEV 1996/50/64x32	Distributing Matrix 64x32 L-Band 50 Ohm SMA (f)
DEV 1996/50/64x48	Distributing Matrix 64x48 L-Band 50 Ohm SMA (f) software upgradeable
DEV 1996/50/8x64	Distributing Matrix 8x64 L-Band 50 Ohm SMA (f)
DEV 1996/50/16x64	Distributing Matrix 16x64 L-Band 50 Ohm SMA (f) software upgradeable
DEV 1996/50/32x64	Distributing Matrix 32x64 L-Band 50 Ohm SMA (f)
DEV 1996/+8_32x64	Upgrade 8 channels for max 32x64
DEV 1996/50/64x64	Distributing Matrix 64x64 L-Band 50 Ohm SMA (f)
DEV 1996/+8_64x64	Upgrade 8 channels for max 64x64
DEV 1996/50/128x64	Distributing Matrix 128x64 L-Band 50 Ohm SMA (f)
DEV 1996/50/128x128	Distributing Matrix 128x128 L-Band 50 Ohm SMA (f)
DEV 1996/75/4x4	Distributing Matrix 4x4 L-Band 75 Ohm F (f) in 1RU
DEV 1996/75/8x8	Distributing Matrix 8x8 L-Band 75 Ohm F (f)
DEV 1996/75/16x8	Distributing Matrix 16x8 L-Band 75 Ohm F (f)
DEV 1996/75/32x8	Distributing Matrix 32x8 L-Band 75 Ohm F (f)
DEV 1996/75/64x8	Distributing Matrix 64x8 L-Band 75 Ohm F (f)
DEV 1996/75/8x16	Distributing Matrix 8x16 L-Band 75 Ohm F (f)
DEV 1996/75/16x16	Distributing Matrix 16x16 L-Band 75 Ohm F (f)
DEV 1996/75/24x16	Distributing Matrix 24x16 L-Band 75 Ohm F (f) software upgradeable
DEV 1996/75/32x16	Distributing Matrix 32x16 L-Band 75 Ohm F (f) software upgradeable
DEV 1996/75/64x16	Distributing Matrix 64x16 L-Band 75 Ohm F (f) software upgradeable
DEV 1996/75/16x24	Distributing Matrix 16x24 L-Band 75 Ohm F (f) software upgradeable
DEV 1996/75/24x24	Distributing Matrix 24x24 L-Band 75 Ohm F (f) software upgradeable
DEV 1996/75/32x24	Distributing Matrix 32x24 L-Band 75 Ohm F (f) software upgradeable
DEV 1996/75/8x32	Distributing Matrix 8x32 L-Band 75 Ohm F (f)
DEV 1996/75/16x32	Distributing Matrix 16x32 L-Band 75 Ohm F (f) software upgradeable
DEV 1996/75/24x32	Distributing Matrix 24x32 L-Band 75 Ohm F (f) software upgradeable
DEV 1996/75/32x32	Distributing Matrix 32x32 L-Band 75 Ohm F (f)
DEV 1996/75/48x32	Distributing Matrix 48x32 L-Band 75 Ohm software upgradeable
DEV 1996/75/64x32	Distributing Matrix 64x32 L-Band 75 Ohm F (f)
DEV 1996/75/32x48	Distributing Matrix 32x48 L-Band 75 Ohm F (f) software upgradeable
DEV 1996/75/48x48	Distributing Matrix 48x48 L-Band 75 Ohm F (f) software upgradeable
DEV 1996/75/64x48	Distributing Matrix 64x48 L-Band 75 Ohm F (f) software upgradeable
DEV 1996/75/8x64	Distributing Matrix 8x64 L-Band 75 Ohm F (f)
DEV 1996/75/16x64	Distributing Matrix 16x64 L-Band 75 Ohm F (f) software upgradeable
DEV 1996/75/32x64	Distributing Matrix 32x64 L-Band 75 Ohm F (f)
DEV 1996/75/32x64 upgradeable 128	Distributing Matrix L-Band 32x64 upgradeable 128 75 Ohm
DEV 1996/75/48x64	Distributing Matrix 48x64 L-Band 75 Ohm F (f) software upgradeable
DEV 1996/75/64x64	Distributing Matrix 64x64 L-Band 75 Ohm F (f)
DEV 1996/75/96x64	Distributing Matrix 96x64 L-Band 75 Ohm F (f)
DEV 1996/75/128x64	Distributing Matrix 128x64 L-Band 75 Ohm F (f)

DEV 1996/75/32x96	Distributing Matrix 32x96 L-Band 75 Ohm F (f)
DEV 1996/75/64x96	Distributing Matrix 64x96 L-Band 75 Ohm F (f)
DEV 1996/75/32x128	Distributing Matrix 32x128 L-Band 75 Ohm F (f)
DEV 1996/75/64x128	Distributing Matrix 64x128 L-Band 75 Ohm F (f)
DEV 1996/75/128x128	Distributing Matrix 128x128 L-Band 75 Ohm F (f)
DEV 1996/75/32x256	Distributing Matrix 32x256 L-Band 75 Ohm F (f)
Options for all DEV 1996 4x4 to 16x16	
Option 52	RS 422 interface instead of RS232
Option 53	RS 485 interface instead of RS232
DEV 212x	Distribution amplifier L-Band
DEV 2122/50	Distribution amplifier 1:8 L-Band 50 Ohm SMA (f) with redundant amplifiers
DEV 2122/75	Distribution amplifier 1:8 L-Band 75 Ohm F (f) with redundant amplifiers
DEV 2123/50	Distribution amplifier 2x1:8 L-Band 50 Ohm SMA (f) with redundant amplifiers
DEV 2123/75	Distribution amplifier 2x1:8 L-Band 75 Ohm F (f) with redundant amplifiers
DEV 2125/50	Distribution amplifier 1:16 L-Band 50 Ohm SMA (f) with redundant amplifiers
DEV 2125/75	Distribution amplifier 1:16 L-Band 75 Ohm F (f) with redundant amplifiers
DEV 2180	L-Band distribution amplifiers and matrix switches economy
DEV 2180	Chassis for L-Band distribution system economy
Option 14	-48V supply for 4 RU instruments
Option 16	Additional power module 16V 50W for 3RU chassis
Option 33	DEV 2180 bias monitoring 2 channels 3RU 5TE
Option 8/50	DEV 2180 Distribution Amplifier 1:8 50 Ohm SMA (f) economy
Option 16/50	DEV 2180 Distribution Amplifier 1:16 50 Ohm SMA (f) economy
Option 8/75	DEV 2180 Distribution Amplifier 1:8 75 Ohm F (f) economy
Option 16/75	DEV 2180 Distribution Amplifier 1:16 75 Ohm F (f) economy
Option 2x16/75	DEV 2180 Matrix switch 2x16 75 Ohm F (f) economy
Option 4x16/75	DEV 2180 Matrix switch 4x16 75 Ohm F (f) economy
Option 2x32/75	DEV 2180 Matrix switch 2x32 75 Ohm F (f) economy
Option 4x32/75	DEV 2180 Matrix switch 4x32 75 Ohm F (f) economy
Option 2x48/75	DEV 2180 Matrix switch 2x48 75 Ohm F (f) economy
Option 4x48/75	DEV 2180 Matrix switch 4x48 75 Ohm F (f) economy
Option 2x64/75	DEV 2180 Matrix switch 2x64 75 Ohm F (f) economy
Option 4x64/75	DEV 2180 Matrix switch 4x64 75 Ohm F (f) economy
DEV 2182	L-Band distribution amplifiers L-band
DEV 2182/50	Distribution Amplifier 1:8 L-Band 50 Ohm SMA (f)
DEV 2182/50-75	Distribution Amplifier 1:8 L-Band 50-75 Ohm SMA (f) / F (f)
DEV 2182/75	Distribution Amplifier 1:8 L-Band 75 Ohm F (f)
DEV 2182/75-50	Distribution Amplifier 1:8 L-Band 75-50 Ohm F (f) / SMA (f)
DEV 2183/50	Distribution Amplifier 2x1:8 L-Band 50 Ohm SMA (f)
DEV 2183/50-75	Distribution Amplifier 2x1:8 L-Band 50-75 Ohm SMA (f) / F (f)
DEV 2183/75	Distribution Amplifier 2x1:8 L-Band 75 Ohm F (f)
DEV 2183/75-50	Distribution Amplifier 2x1:8 L-Band 75-50 Ohm F (f) / SMA (f)
DEV 2185/50	Distribution Amplifier 1:16 L-Band 50 Ohm SMA (f)
DEV 2185/50-75	Distribution Amplifier 1:16 L-Band 50-75 Ohm SMA (f) / F (f)
DEV 2185/75	Distribution Amplifier 1:16 L-Band 75 Ohm F (f)
DEV 2185/75-50	Distribution Amplifier 1:16 L-Band 75-50 Ohm F (f) / SMA (f)
Options for all DEV 2182, DEV 2183 and DEV 2185	
Option 14	-48V supply for 1 RU instruments
DEV 2190	Managed L-Band distribution amplifiers and matrix switches
DEV 2190	Managed L-Band distribution system
Option 16	Additional power module 16V 50W horizontal for 4RU chassis
Option 1/50	Amplifier L-Band 1 In / 1 Out 50 Ohm SMA (f)
Option 1/75	Amplifier L-Band 1 In / 1 Out 75 Ohm F (f)
Option 2/50	Amplifier L-Band 1 In / 2 Out 50 Ohm SMA (f)
Option 2/75	Amplifier L-Band 1 In / 2 Out 75 Ohm F (f)

Option 2/50-75	Amplifier L-Band 50 Ohm 1 In / 2 Out 50-75 Ohm SMA (f) / F (f)
Option 2/50-50-75	Amplifier L-Band 1 In 50 Ohm SMA (f) 1 Out 50 Ohm SMA (f) 1 Out 75 Ohm F (f)
Option 8/50	Distribution Amplifier 1:8 50 Ohm SMA (f)
Option 8/75	Distribution Amplifier 1:8 75 Ohm F (f)
Option 8/50-75	Distribution Amplifier 1:8 50-75 Ohm SMA (f) / F (f)
Option plus8/50	Additional Splitter 1:8 50 Ohm SMA (f) for matrix switch only
Option 16/50	Distribution Amplifier 1:16 50 Ohm SMA (f)
Option 16/75	Distribution Amplifier 1:16 75 Ohm F (f)
Option 16/50-75	Distribution Amplifier 1:16 50-75 Ohm SMA (f) / F (f)
Option plus16/50	Additional Splitter 1:16 50 Ohm SMA (f) for matrix switch only
Option 32/50	Distribution Amplifier 1:32 50 Ohm SMA (f)
Option 32/75	Distribution Amplifier 1:32 75 Ohm F (f)
Option 32/50-75	Distribution Amplifier 1:32 50-75 Ohm SMA (f) / F (f)
Option 64/50	Distribution Amplifier 1:64 50 Ohm SMA (f)
Option 64/75	Distribution Amplifier 1:64 75 Ohm F (f)
Option 64/50-75	Distribution Amplifier 1:64 50-75 Ohm SMA (f) / F (f)
Option plus8/75	Additional Splitter 1:8 75 Ohm F (f) for matrix switch only
Option plus16/75	Additional Splitter 1:16 75 Ohm F (f) for matrix switch only
Option 128/50	Distribution Amplifier 1:128 50 Ohm SMA (f)
Option 128/75	Distribution Amplifier 1:128 75 Ohm F (f)
Option 128/50-75	Distribution Amplifier 1:128 50-75 Ohm SMA (f) / F (f)
Option 2x16/75	Matrix Switch 2x16 75 Ohm F (f)
Option 2x16/50-75	DEV 2190 Matrix switch 2x16 50-75 Ohm
Option 4x16/75	Matrix Switch 4x16 75 Ohm F (f)
Option 4x16/50-75	DEV 2190 Matrix switch 4x16 50-75Ohm
Option 2x32/75	Matrix switch 2x32 75 Ohm F (f)
Option 2x32/50-75	DEV 2190 Matrix switch 2x32 50-75 Ohm
Option 4x32/75	Matrix Switch 4x32 75 Ohm F (f)
Option 4x32/50-75	DEV 2190 Matrix switch 4x32 50-75Ohm
Option 2x48/75	Matrix Switch 2x48 75 Ohm F (f)
Option 2x48/50-75	DEV 2190 Matrix switch 2x48 50-75 Ohm
Option 4x48/75	Matrix Switch 4x48 75 Ohm F (f)
Option 4x48/50-75	DEV 2190 Matrix switch 4x48 50-75Ohm
Option 2x64/75	Matrix Switch 2x64 75 Ohm F (f)
Option 2x64/50-75	DEV 2190 Matrix switch 2x64 50-75 Ohm
Option 4x64/75	Matrix Switch 4x64 75 Ohm F (f)
Option 4x64/50-75	DEV 2190 Matrix switch 4x64 50-75 Ohm
Option 4*1x2/50	Pre-divider 4* 1x2 L-Band 50 Ohm SMA (f)
Option 4*1x2/75	Pre-divider 4* 1x2 L-Band 75 Ohm F (f)
Option 23/50	Redundant amplifier kit 1 DA channel dual input 50 Ohm SMA (f)
Option 23/75	Redundant amplifier kit 1 DA channel dual input 75 Ohm F (f)
Option 24	Redundant amplifier kit 1 DA channel single input 50 Ohm SMA (f)
Option 25	Ext. L-Band and variable tilt per channel
Option 26	Delete one amplifier
DEV 2208, 2216	Active combiners L-band
DEV 2208/50	Active combiner 8:1 L-Band 50 Ohm SMA (f)
DEV 2208/75	Active combiner 8:1 L-Band 75 Ohm F (f)
DEV 2208/50-75	Active combiner 8:1 L-Band 50-75 Ohm SMA (f) / F (f)
DEV 2208/75-50	Active combiner 8:1 L-Band 75-50 Ohm F (f) / SMA (f)
DEV 2216/50	Active combiner 16:1 L-Band 50 Ohm SMA (f)
DEV 2216/75	Active combiner 16:1 L-Band 75 Ohm F (f)
DEV 2216/50-75	Active combiner 16:1 L-Band 50-75 Ohm SMA (f) / F (f)
DEV 2216/75-50	Active combiner 16:1 L-Band 75-50 Ohm F (f) / SMA (f)
DEV 225x	Passive combiners L-band

DEV 2252/50	Passive L-Band Combiner 8:1 50 Ohm SMA (f)
DEV 2252/75	Passive L-Band Combiner 8:1 75 Ohm F (f)
DEV 2253/50	Passive L-Band Combiner 2x8:1 50 Ohm SMA (f)
DEV 2253/75	Passive L-Band Combiner 2x8:1 75 Ohm F (f)
DEV 2255/50	Passive L-Band Combiner 16:1 50 Ohm SMA (f)
DEV 2255/75	Passive L-Band Combiner 16:1 75 Ohm F (f)
DEV 2257/50	Passive L-Band Combiner 32:2 50 Ohm SMA (f)
DEV 226x	Passive splitter L-band
DEV 2262/50	Passive L-Band Splitter 1:8 50 Ohm SMA (f)
DEV 2262/75	Passive L-Band Splitter 1:8 75 Ohm F (f)
DEV 2263/50	Passive L-Band Splitter 2x1:8 50 Ohm SMA (f)
DEV 2263/75	Passive L-Band Splitter 2x1:8 75 Ohm F (f)
DEV 2265/50	Passive L-Band Splitter 1:16 50 Ohm SMA (f)
DEV 2265/75	Passive L-Band Splitter 1:16 75 Ohm F (f)
DEV 2267/50	Passive L-Band Splitter 1:32 50 Ohm SMA (f)
DEV 2308, 2316	Active combiners CATV-band
DEV 2308	Active Combiner CATV-Band 8:1 75 Ohm F (f)
DEV 2316	Active Combiner CATV-Band 16:1 75 Ohm F (f)
Options for all DEV 2308 and DEV 2316	
Option 14	-48V supply for 1 RU instruments
DEV 24xx	Passive combiners CATV-band
DEV 2404	Passive Combiner 4:1 CATV-Band 75 Ohm F (f)
DEV 2408	Passive Combiner 8:1 CATV-Band 75 Ohm F (f)
DEV 2416	Passive Combiner 16:1 CATV-Band 75 Ohm F (f)
DEV 2428	Passive Combiner 2x8:1 CATV-Band 75 Ohm F (f)
DEV 2432	Passive Combiner 32:1 CATV-Band 75 Ohm F (f)
DEV 2443	Passive splitter 4x1:8 CATV-Band 75 Ohm F (f)
DEV 2444	Passive splitter 2x1:16 CATV-Band 75 Ohm F (f)
DEV 2461	Passive Combiner 16x2:1 CATV-Band 75 Ohm F (f)
DEV 2462	Passive Combiner 8x4:1 CATV-Band 75 Ohm F (f)
DEV 2463	Passive Combiner 4x8:1 CATV-Band 75 Ohm F (f)
Options for all DEV 2443, DEV 2444, DEV 2462 and DEV 2463	
Option KDG Frontplatte	KDG Frontplatte
DEV 2644	1:4 Power Splitter/Combiner 500...2700 MHz
DEV 2644/50	1:4 Power Splitter/Combiner 500...2700 MHz 50Ohm SMA(f)
DEV 2644/75	1:4 Power Splitter/Combiner 400...2850 MHz 75 Ohm F (f)
DEV 226x	Passive splitter L-band
DEV 27xx	Amplifiers CATV-Band
DEV 2701	Amplifier 1 In 1 Out CATV-Band 75 Ohm F (f)
DEV 2708	Active distribution amplifier 1:8 CATV-Band 75 Ohm F (f)
DEV 2716	Active distribution amplifier 1:16 CATV-Band 75 Ohm F (f)
DEV 2744	Active combiner/distribution amplifier 4:4 CATV-Band 75 Ohm F (f)
Options for all DEV 2701, DEV 2708, DEV 2716 and DEV 2744	
Option 14	-48V supply for 1 RU instruments
DEV 28xx	Distribution amplifiers RF
DEV 2811	Distribution amplifier 1:8 3,2...4,2 GHz 50 Ohm SMA (f)
DEV 2813	Distribution amplifier 1:16 3,2...4,2 GHz 50 Ohm SMA (f)
DEV 2851	Distribution amplifier 1:8 10,95...12,75 GHz 50 Ohm SMA (f)
DEV 2853	Distribution amplifier 1:16 10,95...12,75 GHz 50 Ohm SMA (f)
Options for all DEV 2811, DEV 2812, DEV 2813, DEV 2851 and DEV 2853	
Option 14	-48V supply for 1 RU instruments
DEV 2910	Back Channel Network active
DEV 2910KDG	Back Channel Network active
DEV 11-0045KDG	Active splitter 1:4 5...65 MHz 75 Ohm F (f)

DEV 03-0012	Chassis for passive modules 3RU with PCB rails
DEV 03-0023	Chassis for active modules 11-0029
DEV 11-0029	Active divider 1:4 5...65 MHz controllable with redundant amplifier
DEV 13-0012 - 14	Passive divider/combiner for DEV 2910
DEV 13-0032	Passive divider/combiner 47...862 MHz for DEV 2910
DEV 13-0051	Path through 3RU 4TE BNC (f) 75 Ohm
DEV 51-0063	19" 1HE Frontplatte als KDG Beschriftungsfeld
DEV 2920	Return path network
DEV 2920	Amplifier chassis
DEV 03-0055	Chassis for passive modules 3 RU
DEV 08-0001	19" Rack 42 HE 600mm depth KDG specification with cable feed through on top
DEV 11-0056	Amplifier Module RPN 3HE 4TE
DEV 13-0130	Passive splitter 1:4 CATV F (f) 3HE 4TE
DEV 13-0131	Passive combiner/splitter 2:2 CATV F 3HE 4TE
DEV 13-0180	Passive through with 3tabs -20dB CATV F 3HE 4TE
DEV 13-0181	Diplexer CATV/Return path 2920 Arris
DEV 51-0142	Feed through plate 19" 1HE with KDG labeling
DEV 51-0150	Labeling plate 4TE raster 19" 1HE with KDG labeling
DEV 64-0043	UCH2 Connector block
DEV 73-0071	Cable F (m) F (m) 1m
DEV 73-0072	Cable F (m) F (m) 2m
DEV 73-0073	Cable F (m) F (m) 3m
DEV 73-0074	Cable F (m) F (m) 5m
DEV 73-0074	Cable F (m) F (m) 7,5m
DEV 73-0075	Cable F (m) MCX (m) 3m 25 pieces
DEV 73-0136	Cable Set M-CMTS F (m) (m) 15m
Options for all DEV 2920	
Option 52	RS 422 interface instead of RS232
Option 53	RS 485 interface instead of RS232
DEV 4111	Universal signal transmission/distribution chassis 1RU
DEV 4111	Universal signal transmission/distribution chassis 1RU
Option 59	DEV 41x1 with CPU includes one web license
Option 79	Additional web license
Option 81	Blanking plate
Option 40/IO	Output cabling for 1 transmission path 50 Ohm SMA (f)
Option 41/O	Output cabling for 1 transmission path CATV 75 Ohm F (f)
Option 42/O	Output cabling for 1 transmission path L-Band 75 Ohm F (f)
Option 40/I	Input cabling for 1 transmission path 50 Ohm SMA (f)
Option 41/I	Input cabling for 1 transmission path CATV 75 Ohm F (f)
Option 42/I	Input cabling for 1 transmission path L-Band 75 Ohm F (f)
Option 8/50	Distribution 1:8 50 Ohm SMA (f)
Option 8/75	Distribution 1:8 75 Ohm F (f)
Option 16/50	Distribution 1:16 50 Ohm SMA (f)
Option 16/75	Distribution 1:16 75 Ohm F (f)
Option 23/50	Redundancy kit for L-Band Amplifiers dual input 50 Ohm SMA (f)
Option 23/75	Redundancy kit for L-Band Amplifiers dual input 75 Ohm F (f)
Option 24/50	Redundancy kit for L-Band Amplifiers 50 Ohm SMA (f)
Option 24/75	Redundancy kit for L-Band Amplifiers 75 Ohm F (f)
Option m:8/75	Matrix switch 2or4x8 75 Ohm (f)
Option 44/75/Tx	Redundancy kit Tx 1+1 CATV-Band 75 Ohm F (f)
Option 44/75/Rx	Redundancy kit Rx 1+1 CATV-Band 75 Ohm F (f)
Option 45/50/Tx	Redundancy kit Tx 1+1 L-Band 50 Ohm SMA (f)
Option 45/50/Rx	Redundancy kit Rx 1+1 L-Band 50 Ohm SMA (f)
Option 45/75/Tx	Redundancy kit Tx 1+1 L-Band 75 Ohm F (f)

Option 45/75/Rx	Redundancy kit Rx 1+1 L-Band 75 Ohm F (f)
DEV 11-0055	DA module L-band manageable 2 out
DEV 11-0059	DA module L-band manageable 1 out
DEV 507x	Power Supply -48V
DEV 5071	Power Supply -48V 5400W 1RU
Option 21	add one power supply to 5071
Option 23	delete one power supply at 5071
DEV 5076	Power Supply 8x-48V à 100 W 1RU
Option 52	RS 422 interface instead of RS232
Option 53	RS 485 interface instead of RS232
DEV 71xx	System for opto/electrical RF transmission and switching
DEV 7103	Intelligent optical transmission chassis 3RU
Option 16	Additional power module 16V 50W for 3RU chassis
Option 17	230V supply
Option 18	115V supply
Option 40	Cabling for 4 optical transmitter/receiver 50 Ohm SMA (f)
Option 41	Cabling for 4 optical transmitter/receiver 10 MHz and CATV-Band 75 Ohm F (f)
Option 42	Cabling for 4 optical transmitter/receiver L-Band 75 Ohm F (f)
Option 43	Cabling for second output for 4 optical receiver
Option 55	Ethernet E-O-E converter 1 channel 3RU 8TE
DEV 7104	Intelligent optical transmission and distribution chassis 4RU
Option 16	Additional power module 16V 50W horizontal for 4RU chassis
Option 40	Cabling for 1 optical transmitter/receiver 50 Ohm SMA (f)
Option 42	Cabling for 1 optical transmitter/receiver L-Band 75 Ohm F (f)
Option 43	Cabling for second output for 1 optical receiver
Option 44/75/Tx	Redundancy kit Tx 1+1 CATV-Band 75 Ohm F (f)
Option 44/75/Rx	Redundancy kit Rx 1+1 CATV-Band 75 Ohm F (f)
Option 55	Ethernet E-O-E converter 1 channel 3RU 8TE
Option 8/50	Distribution 1:8 50 Ohm SMA (f)
Option 8/75	Distribution 1:8 75 Ohm F (f)
Option 16/50	Distribution 1:16 50 Ohm SMA (f)
Option 16/75	Distribution 1:16 75 Ohm F (f)
Option 32/50	Distribution 1:32 50 Ohm SMA (f)
Option 32/75	Distribution 1:32 75 Ohm F (f)
Option 64/50	Distribution 1:64 50 Ohm SMA (f)
Option 64/75	Distribution 1:64 75 Ohm F (f)
Option 128/50	Distribution 1:128 50 Ohm SMA (f)
Option 128/75	Distribution 1:128 75 Ohm F (f)
Option 4x16/75	Matrix Switch 4x16 75 Ohm F (f)
Option 4x32/75	Matrix Switch 4x32 75 Ohm F (f)
Option 4x48/75	Matrix Switch 4x48 75 Ohm F (f)
Option 4x64/75	Matrix Switch 4x64 75 Ohm F (f)
DEV 7113	Intelligent Optribution chassis 3RU
Option 40	Cabling for 4 optical transmitter/receiver 50 Ohm SMA (f)
Option 41	Cabling for 4 optical transmitter/receiver 10 MHz and CATV-Band 75 Ohm F (f)
Option 42	Cabling for 4 optical transmitter/receiver L-Band 75 Ohm F (f)
Option 55	Ethernet E-O-E converter 1 channel 3RU 8TE
Option 44/75/Rx	Redundancy kit Rx 1+1 CATV-Band 75 Ohm F (f)
Option 44/75/Tx	Redundancy kit Tx 1+1 CATV-Band 75 Ohm F (f)
Option 45/50/Tx	Redundancy kit Tx 1+1 L-Band 50 Ohm SMA (f)
Option 45/50/Rx	Redundancy kit Rx 1+1 L-Band 50 Ohm SMA (f)
Option 45/75/Tx	Redundancy kit Tx 1+1 L-Band 75 Ohm F (f)

Option 45/75/Rx	Redundancy kit Rx 1+1 L-Band 75 Ohm F (f)
Option 47/50/4+1	Redundancy kit 4+1 L-Band 50 Ohm SMA (f)
Option 47/75/4+1	Redundancy kit 4+1 L-Band 75 Ohm F (f)
Option 47/50/8+1	Redundancy kit 8+1 L-Band 50 Ohm SMA (f)
Option 47/75/8+1	Redundancy kit 8+1 L-Band 75 Ohm F (f)
Option 47/50/12+1	Redundancy kit 12+1 L-Band 50 Ohm SMA (f)
Option 47/75/12+1	Redundancy kit 12+1 L-Band 75 Ohm F (f)
Option 47/50/16+1	Redundancy kit 16+1 L-Band 50 Ohm SMA (f)
Option 47/75/16+1	Redundancy kit 16+1 L-Band 75 Ohm F (f)
DEV 7114	Intelligent Optribution chassis 4RU
Option 16	Additional power module 16V 50W horizontal for 4RU chassis
Option 40	Cabling for 1 optical transmitter/receiver 50 Ohm SMA (f)
Option 42	Cabling for 1 optical transmitter/receiver L-Band 75 Ohm F (f)
Option 45/Rx	Redundancy kit Rx 1+1 L-Band
Option 47/Rx/4+1	Redundancy kit Rx 4+1 L-Band
Option 47/Rx/8+1	Redundancy kit Rx 8+1 L-Band
Option 55	Ethernet E-O-E converter 1 channel 3RU 8TE
Option 8/50	Distribution 1:8 50 Ohm SMA (f)
Option 8/75	Distribution 1:8 75 Ohm F (f)
Option 16/50	Distribution 1:16 50 Ohm SMA (f)
Option 16/75	Distribution 1:16 75 Ohm F (f)
Option 32/50	Distribution 1:32 50 Ohm SMA (f)
Option 32/75	Distribution 1:32 75 Ohm F (f)
Option 64/50	Distribution 1:64 50 Ohm SMA (f)
Option 64/75	Distribution 1:64 75 Ohm F (f)
Option 128/50	Distribution 1:128 50 Ohm SMA (f)
Option 128/75	Distribution 1:128 75 Ohm F (f)
Option 4x16/75	Matrix Switch 4x16 75 Ohm F (f)
Option 4x32/75	Matrix Switch 4x32 75 Ohm F (f)
Option 4x48/75	Matrix Switch 4x48 75 Ohm F (f)
Option 4x64/75	Matrix Switch 4x64 75 Ohm F (f)
DEV 7123	Optical transmission chassis 3RU without CPU
Option 16	Additional power module 16V 50W horizontal for 4RU chassis
Option 40	Cabling for 4 optical transmitter/receiver 50 Ohm SMA (f)
Option 41	Cabling for 4 optical transmitter/receiver 10 MHz and CATV-Band 75 Ohm F (f)
Option 42	Cabling for 4 optical transmitter/receiver L-Band 75 Ohm F (f)
Option 43	Cabling for second output for 4 optical receiver
DEV 7143	Optribution chassis 3RU without CPU
Option 16	additional power supply 16V 300W
Option 40	Cabling for 4 optical transmitter/receiver 50 Ohm SMA (f)
Option 41	Cabling for 4 optical transmitter/receiver 10 MHz and CATV-Band 75 Ohm F (f)
Option 42	Cabling for 4 optical transmitter/receiver L-Band 75 Ohm F (f)
Option 45/50/Tx	Redundancy kit Tx 1+1 L-Band 50 Ohm SMA (f)
Option 45/75/Tx	Redundancy kit Tx 1+1 L-Band 75 Ohm F (f)
DEV 7152	Intelligent Optribution outdoor chassis
Option 40	Cabeling for 1 optical transmitter/receiver 50 Ohm SMA (f)
Option 40/N	Cabeling for 1 optical transmitter/receiver 50 Ohm N(f)
Option 41	Cabeling for 1 optical transmitter/receiver CATV-Band 75 Ohm F (f)
Option 42	Cabeling for 1 optical transmitter/receiver L-Band 75 Ohm F (f)
Option 47/50/4+1/TxRx	Redundancy kit TxRx 4+1 L-Band 50 Ohm SMA (f)
Option 47/50N/4+1/TxRx	Redundancy kit TxRx 4+1 L-Band 50 Ohm N (f)
Option 47/75/4+1/TxRx	Redundancy kit TxRx 4+1 L-Band 75 Ohm F (f)

Option 55	Ethernet E-O-E converter 1 channel
Option 89	Pole mount assembly
Option 91	-30...+60 extended temperature range
DEV 72xx	Optical transmitters L-Band
DEV 7211	Optical transmitter L-Band 950...2150 MHz
DEV 7212	Optical transmitter extended L-Band 700...2300 MHz
Quantity scale for all DEV 7211 and DEV 7212	
Options for all DEV 7211 and DEV 7212	
Option 08	E2000/HRL optical connector for 7x1y
Option 09	SC/APC optical connector
DEV 7231	Basic Optribution transmitter L-Band 950...2150 MHz
DEV 7232	Advanced solution Optribution transmitter L-Band 950...2150 MHz
Option Lambda 0	Wavelength 1310 nm
Option Lambda 5	Wavelength 1550 nm
DEV 7233	Top performance Optribution transmitter extended L-Band 700...2300 MHz
Option Lambda 0	Wavelength 1310 nm
Option Lambda 1	Wavelength 1470 nm
Option Lambda 2	Wavelength 1490 nm
Option Lambda 3	Wavelength 1510 nm
Option Lambda 4	Wavelength 1530 nm
Option Lambda 5	Wavelength 1550 nm
Option Lambda 6	Wavelength 1570 nm
Option Lambda 7	Wavelength 1590 nm
Option Lambda 8	Wavelength 1610 nm
DEV 7237	TV direct Optribution transmitter CATV-Band 10 MHz + 47...1002 MHz
Options for all DEV 7231, DEV 7232, DEV 7233 and DEV 7237	
Option 07	FC/APC optical connector
Option 08	E 2000/HRL optical connector
Option 09	SC/APC optical connector
DEV 7241	Basic twin Optribution transmitter L-Band 950...2150 MHz
Option 07	FC/APC optical connector
Option 08	E 2000/HRL double optical connector for DEV 7241
Option 09	SC/APC optical connector
DEV 73xx	Optical receivers L-Band
DEV 7311	Optical receiver L-Band 950...2150 MHz
DEV 7312	Optical receiver extended L-Band 700...2300 MHz MGC
DEV 7313	Optical receiver extended L-Band 700...2300 MHz MGC/AGC
Options for all DEV 7311, DEV 7312 and DEV 7313	
Option 08	E2000/HRL optical connector for 7x1y
Option 09	SC/APC optical connector
Option 37	short distance for opt receivers for DEV 7312 / DEV 7313
Option 43	Second output enabled
DEV 7331	Basic Optribution receiver L-Band 950...2150 MHz
DEV 7332	Advanced solution Optribution receiver L-Band 950...2150 MHz
DEV 7333	Top performance Optribution receiver extended L-Band 700...2300 MHz
DEV 7335	Reference Optribution receiver 10 MHz
DEV 7337	TV direct Optribution receiver CATV-Band 47...1002 MHz with adjustable tilt
DEV 7338	Advanced TV Direct Optribution receiver CATV-Band 47...1002 MHz with adjustable gain and tilt
Options for all DEV 7331, DEV 7332, DEV 7333, DEV 7335, DEV 7337 and DEV 7338	
Option 07	FC/APC optical connector
Option 08	E 2000/HRL optical connector
Option 09	SC/APC optical connector
DEV 7341	Basic twin Optribution receiver L-Band 950...2150 MHz

Option 07	FC/APC optical connector
Option 08	E 2000/HRL double optical connector for DEV 7341
Option 09	SC/APC optical connector
DEV 751x	Optical splitters
DEV 7512	Optical splitter 1:2 1310 and 1550 ±40 nm
DEV 7514	Optical splitter 1:4 1310 and 1550 ±40 nm
DEV 7518	Optical splitter 1:8 1310 and 1550 ±40 nm
Options for all DEV 7512, DEV 7514 and DEV 7518	
Option 08	E2000/HRL optical connector for 7x1y
Option 09	SC/APC optical connector
optical accessories:	
DEV 76-0144	opt. patch cable E2000/HRL 1 m
DEV 76-0145	opt. patch cable E2000/HRL 2 m
DEV 76-0146	opt. patch cable SC/APC 1 m
DEV 76-0147	opt. patch cable SC/APC 2 m
DEV 76xx	Optical MUX/DEMUX
DEV 7612	Optical De-Multiplexer 1:2
DEV 7614	Optical De-Multiplexer 1:4
DEV 7618	Optical De-Multiplexer 1:8
DEV 7621	Optical Multiplexer 2:1
DEV 7641	Optical Multiplexer 4:1
DEV 7681	Optical Multiplexer 8:1
Option 07	FC/APC optical connector
Option 08	E 2000/HRL optical connector
Option 09	SC/APC optical connector
DEV 78xx	Optical breakout cables
DEV 7811	Optical breakout cable 10m 4 fibers
Option 49	Additional 5m of optical cable 4 fibers
DEV 7812	Optical breakout cable 10m 8 fibers
Option 49	Additional 5m of optical cable 8 fibers
DEV 7824	Optical breakout cable with power cord 10m 4 fibers
Option 49	Additional 5m of optical cable with power cord 4 fibers
DEV 7825	Optical breakout cable with power cord 10m 8 fibers
Option 49	Additional 5m of optical cable with power cord 8 fibers
Options for all DEV 7811, DEV 7812, DEV 7824 and DEV 7825	
Option 07	FC/APC optical connector
Option 08	E2000/HRL optical connector for 7x1y
Option 09	SC/APC optical connector
DEV 812x	L-Band bias tee systems
DEV 8120	Chassis for L-Band bias tee system with controller
Option 2/50	Dual bias tee module 50 Ohm SMA (f)
Option 2/75	Dual bias tee module 75 Ohm F (f)
Option 2/50-75	Dual bias tee module 50 Ohm SMA (f) / 75 Ohm F (f)
Option 85	Chassis with 11 slots less
DEV 8122/50/2	Multichannel bias tee 2 channels L-Band 50 Ohm SMA (f)
DEV 8122/50/4	Multichannel bias tee 4 channels L-Band 50 Ohm SMA (f)
DEV 8122/75/2	Multichannel bias tee 2 channels L-Band 75 Ohm F (f)
DEV 8122/75/4	Multichannel bias tee 4 channels L-Band 75 Ohm F (f)
DEV 8123/50/2	Controlled bias tee 2 channels L-Band 50 Ohm SMA (f)
DEV 8123/50/4	Controlled bias tee 4 channels L-Band 50 Ohm SMA (f)
DEV 8123/75/2	Controlled bias tee 2 channels L-Band 75 Ohm F (f)
DEV 8123/75/4	Controlled bias tee 4 channels L-Band 75 Ohm F (f)
DEV 813x	Impedance transformers 75 Ohm F (f) / 50 Ohm SMA (f)

DEV 8131	Impedance transformer L-Band 75 Ohm F (f) / 50 Ohm SMA (f)
Option 15	DC Blocked
DEV 8132	Impedance transformer CATV-Band 75 Ohm F (f) / 50 Ohm SMA (f)
Options for all DEV 8131 and DEV 8132	
Any Option	Options for DEV 8131 / DEV 8132
	Quantity scale
DEV 850x	Patch panels
DEV 8501	Patch panel 1RU 50 Ohm BNC (f) / BNC (f) 12 ports
DEV 8502	Patch panel 1RU 50 Ohm SMA (f) / SMA (f) 12 ports
DEV 8503	Patch panel 1RU 50 Ohm SMA (f) / N (f) 12 ports
DEV 8504	Patch panel 1RU 50 Ohm SMA (f) / 75 Ohm F (f) with impedance transformers 12 ports
Option 04	Impedance transformer with 75 Ohm BNC (f) instead of F (f)
DEV 8505	Patch panel 1RU 75 Ohm BNC (f) / BNC (f) 12 ports
DEV 8506/4	Patch panel 1RU 75 Ohm F (f) / F (f) 4 ports
DEV 8506/8	Patch panel 1RU 75 Ohm F (f) / F (f) 8 ports
DEV 8506/12	Patch panel 1RU 75 Ohm F (f) / F (f) 12 ports
DEV 8506/16	Patch panel 1RU 75 Ohm F (f) / F (f) 16 ports
DEV 8507	Patch panel 2RU 50 Ohm SMA (f) / SMA (f) with couplers and Monitor Port 12 ports
DEV 860x	Lightning protection panels 2RU
DEV 8601/4	Lightning protection panel 2RU 50 Ohm N (f) / N (f) 4 ports
DEV 8601/8	Lightning protection panel 2RU 50 Ohm N (f) / N (f) 8 ports
DEV 8601/12	Lightning protection panel 2RU 75 Ohm N (f) / N (f) 12 ports
DEV 8602/4	Lightning protection panel 2RU 75 Ohm N (f) / N (f) 4 ports
DEV 8602/8	Lightning protection panel 2RU 75 Ohm N (f) / N (f) 8 ports
DEV 8602/12	Lightning protection panel 2RU 75 Ohm N (f) / N (f) 12 ports